

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	("5096388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/09/08 12:06
S2	143	("2971471"   "3264998"   "4515534"   "4911616").PN. OR ("5096388").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:06
S3	1	"20080193307"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:15
S4	875	417/474	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 12:37
S5	176	417/413.3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:01
S6	27	"3008013"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 13:14
S7	19	"4648807"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 13:15
S8	13	("3107630"   "3620651"   "3743446"   "3765175"   "4063826"   "4384830"   "4488854"   "4498851"   "4648807"   "4939405"   "5525041").PN. OR ("6659740").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:17
S9	32	("2355618"   "2512743"   "2902937"   "3534295"   "3657930").PN. OR ("3743446").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:25

S10	17	((JOSEF) near2 (LUTZ)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/08 13:32
S11	39	"3606592"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 13:40
S12	2	"20010001278"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 13:41
S13	631	417/322	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:30
S14	366	S13 and (diaphragm or membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:30
S15	2618	417/53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:36
S16	624	S15 and (diaphragm or membrane)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:36
S17	29	S16 and piezo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 15:36
S18	9726	circular near2 (membrane or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/22 09:08
S19	897	417/474	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/22 09:08
S20	14	S18 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/22 09:08
S21	20	"3837764"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/22 09:26

S22	36	"4498850"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/09 17:15
S23	2	"20080193307"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/09 19:49
S24	36	"4498850"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/09/09 19:52
S25	36	"4498850"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/23 15:35
S26	111	(vibrat\$3 or oscilat\$3) near2 circular near2 (membrane or sheet or diaphragm)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/23 17:04
S27	20	S26 and pump\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/23 17:05
S28	5	"5267841"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/25 13:17
S29	11	"6361284"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/05/25 13:31

### EAST Search History (Interference)

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